

SECTION II—CLAIMS

1. (Currently Amended) A method of automatic white balancing comprising:
 - (a) determining an illuminant source by identifying a predefined white area of a color space diagram having a highest number of pixels;
 - (b) calculating an average [[R]] red (R) value, an average [[G]] green (G) value, and an average [[Blue]] blue (B) value of said pixels; and
 - (c) determining a gain adjustment based on said average R value, said average G value, and said average B value.
2. (Original) The method of claim 1, wherein said pixels are white pixels.
3. (Original) The method of claim 2, further including the step of calculating a G/R ratio and a G/B ratio of said pixels.
4. (Original) The method of claim 3, wherein said G/R ratio and said G/B ratio of said pixels are plotted on said color space diagram.
5. (Original) The method of claim 4, wherein said R value, said G value, and said B value are accumulated for said pixels.